

## **Bounds for joint spectral radii of a set of nonnegative matrices**

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### **Abstract**

Bounds for joint spectral radii of a set of nonnegative matrices are established by using the apparatus of idempotent algebra. © Pleiades Publishing, Ltd., 2010.

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### **Keywords**

Idempotent algebra, Idempotent semifield, Idempotent semiring, Spectral max-radius, Upper and lower joint spectral radius